

FILING RECEIPT

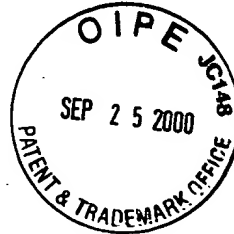
OC00000005344754


 019880-001310US
 UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office

 Address: ASSISTANT SECRETARY AND
 COMMISSIONER OF PATENT AND TRADEMARKS
 Washington, D.C. 20231

JKOkamoto

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/605,522	06/27/2000	2713	0	19880-001310	26	22	4

 20350
 TOWNSEND AND TOWNSEND AND CREW LLP
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111


Date Mailed: 08/23/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Sadik Bayrakeri, Foster City, CA ;
 Donald F. Gordon, Los Altos, CA ;
 John P. Comito, Redwood City, CA ;
 Edward A. Ludvig, Redwood City, CA ;
 Harold P. Yocom, Fremont, CA ;
 Jeremy S. Edmonds, Castro Valley, CA ;
 Eugene Gershtein, Redwood City, CA ;

 RECEIVED
 NOV 02 2000
 Technology Center 2600

 RECEIVED
 00 AUG 28 AM 8:51
 TOWNSEND & TOWNSEND
 & CREW

Continuing Data as Claimed by Applicant

 THIS APPLICATION IS A CIP OF 09/293,526 04/15/1999
 AND A CIP OF 09/355,559 01/06/2000 ~~07/22/1999~~
 AND A CIP OF 09/384,394 08/27/1999
 AND CLAIMS BENEFIT OF 60/141,334 06/28/1999
 (*) Data inconsistent with PTO records.

Foreign Applications

If Required, Foreign Filing License Granted 08/17/2000

Title

Server-centric customized interactive program guide in an interactive television environment

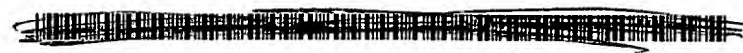


Preliminary Class
348

Data entry by : LUANGVITHAM, NIKKI

Team : OIPE

Date: 08/23/2000



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

RECEIVED
NOV 02 2000
Technology Center 2600

Receipt

Transmittal Letter

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
(650) 326-2400

Atty. Docket No. 19880-001310

In re application of: Sadik Bayrakeri et al.

Serial No.: 09/605,522

Filed: June 27, 2000

Group Art Unit: 2713

For: SERVER-CENTRIC CUSTOMIZED
INTERACTIVE PROGRAM GUIDE IN AN
INTERACTIVE TELEVISION ENVIRONMENT

I hereby certify that this is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D. C. 20231.

Date: Sept 20, 2000
Anna M. Compton

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents :

Appointment of Associate Attorney;
Request for Corrected Filing Receipt;
Mark-up copy of Filing Receipt
Copy of first page of application
Postcard

Please charge Deposit Account No. 20-1430 as follows:

☒ Any additional fees associated with this paper or during the pendency of this application.

NO copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP



P. G. Scott Born
Reg. No.: 40,523
Attorneys for Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents Washington, D.C. 20231
on Sept 20, 2000

PATENT
Attorney Docket No.: 19880-001310
Client Reference: 070-CIP7

By: Anna M. Crompton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sadik Bayrakeri et al.

Application No.: 09/605,522

Filed: June 27, 2000

For: SERVER-CENTRIC CUSTOMIZED
INTERACTIVE PROGRAM GUIDE IN AN
INTERACTIVE TELEVISION
ENVIRONMENT

Examiner: Unassigned

Art Unit: 2713

REQUEST FOR CORRECTED FILING
RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

RECEIVED
NOV 02 2000
Technology Center 2600

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the Continuing Data should read as follows:

This appln is a CIP of 09/293,526 04/15/1999

And a CIP of 09/355,559 07/22/1999

And is a CIP of 09/384,394 08/27/1999

And Claims Benefit of 60/141,334 06/28/1999

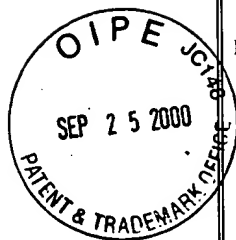
a copy of first page of application is enclosed for reference.

The correction is not due to any error by applicant and no fee is due.

Respectfully submitted,

P.G. Scott Born
P.G. Scott Born
Reg. No. 40,523

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (650) 326-2400/Fax: (415) 576-0300
SB:amc
PA 3097737 v1



Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



SERVER-CENTRIC CUSTOMIZED INTERACTIVE PROGRAM GUIDE IN AN INTERACTIVE TELEVISION ENVIRONMENT.

CROSS-REFERENCES TO RELATED APPLICATIONS

5 This application claims the benefit of U.S. provisional Application Serial No. 60/141,334, entitled "SERVER-CENTRIC CUSTOMIZED INTERACTIVE PROGRAM GUIDE IN AN INTERACTIVE TELEVISION ENVIRONMENT," filed June 28, 1999, which is incorporated herein by reference in its entirety for all purposes.

 This application is also a continuation-in-part of the following U.S. patent
10 applications, all of which are assign to the assignee of the present invention, and incorporated herein by reference in their entirety for all purposes:

Serial No. 09/293,526, entitled "DATA STRUCTURES AND METHODS FOR PROVIDING AN INTERACTIVE PROGRAM GUIDE," filed April 15, 1999;

Serial No. 09/355,559, entitled "SYSTEM FOR GENERATING,
15 DISTRIBUTING AND RECEIVING AN INTERACTIVE USER INTERFACE," filed July 22, 1999;

Serial No. 09/384,394, entitled "METHOD AND APPARATUS FOR COMPRESSING VIDEO SEQUENCES," filed August 27, 1999; and

Serial No. [Attorney Docket No. 19880-001510], entitled "EFFICIENT
20 ENCODING ALGORITHMS FOR DELIVERY OF SERVER-CENTRIC INTERACTIVE PROGRAM GUIDE," filed June 21, 2000.

BACKGROUND OF THE INVENTION

 The invention relates to communications systems in general. More
25 specifically, the invention relates to an interactive user interface suitable for use in an interactive multimedia information delivery system.

 Over the past few years, the television industry has seen a transformation in a variety of techniques by which its programming is distributed to consumers. Cable television systems are doubling or even tripling system bandwidth with the migration to
30 hybrid fiber coax (HFC) cable plant. Customers unwilling to subscribe to local cable systems have switched in high numbers to direct broadcast satellite (DBS) systems. And, a variety of other approaches have been attempted focusing primarily on high bandwidth



GAU 2711 \$✓

APPLICANT(S) Sadik Bayrakeri et al.

TITLE: SERVER-CENTRIC CUSTOMIZED INTERACTIVE PROGRAM GUIDE
IN AN INTERACTIVE TELEVISION ENVIRONMENT

Appl. No. 09/605,522

Filed: June 27, 2000

Certificate of Mailing:

☒ First Class

☐ Express Mail label no. _____

Kindly stamp receipt date and mail to acknowledge receipt of the accompanying:

- 1) Transmittal;
- 2) Appointment of Associate Attorney;
- 3) Request for Corrected Filing Receipt;
- 4) Mark-up copy of Filing Receipt;
- 5) Copy of first page of application;
- 6) Postcard.

Due Date: _____

Date Mailed: September 20, 2000

Atty/Secy s1b:amc

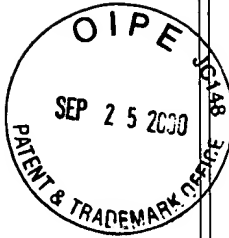
File No.: 19880-001310

TC 2100 MAIL ROOM

SEP 29 2000

RECEIVED

GP-2713



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents Washington, D.C. 20231

on Sept 20, 2000

By: Anna M. Compton

PATENT
Attorney Docket No.: 19880-001310
Client Reference: 070-CIP7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sadik Bayrakeri et al.

Application No.: 09/605,522

Filed: June 27, 2000

For: SERVER-CENTRIC CUSTOMIZED
INTERACTIVE PROGRAM GUIDE IN AN
INTERACTIVE TELEVISION
ENVIRONMENT

Examiner: Unassigned

Art Unit: 2713

APPOINTMENT OF ASSOCIATE
ATTORNEY UNDER 37 CFR § 1.34(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Under 37 CFR §1.34(b), applicant's undersigned principal attorney of record appoints P. G. Scott Born, Registration No. 40,523, as an associate attorney to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith. The associate attorney's address and telephone number are as follows.

Telephone: 650-326-2400
Townsend and Townsend and Crew LLP
Two Embarcadero Center 8th Floor
San Francisco, California 94111-3834

Respectfully submitted,

William L. Shaffer

William L. Shaffer
Reg. No. 37,234

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (650)-326-2400/Fax (415) 576-0300
WLS:SB:amc
PA 3097739 v1

RECEIVED
SEP 28 2000
TECH CENTER